

DOCKET NO: 290293US40PCT

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

IN RE APPLICATION OF :  
YOSHINORI KATADA, ET AL. : EXAMINER: UNASSIGNED  
SERIAL NO: 10/578,782 :  
FILED: MAY 9, 2006 : GROUP ART UNIT: 3744  
FOR: EXPANSION TANK DEVICE, :  
PROCESS FOR FABRICATING  
EXPANSION TANK DEVICE, AND  
LIQUID COOLING RADIATOR

**CERTIFICATION UNDER 37 C.F.R. § 3.73(b)**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313


SIR:

I, the undersigned, certify that I am an individual empowered to act on behalf of petitioner, SHOWA DENKO K.K. and NEC CORPORATION, the assignees of the entire right, title and interest of the above-captioned application by virtue of the assignment from the inventors of said application, being filed separately same day as the Petition.

I, the undersigned, further declare that all statements made herein of my own knowledge are true and that all statement made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under

Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

For SHOWA DENKO K.K.:


  
\_\_\_\_\_  
Signature

Hirokazu IWASAKI  
\_\_\_\_\_  
Typewritten Name

General Manager, Intellectual Property Office  
\_\_\_\_\_  
Title

March 5, 2009  
\_\_\_\_\_  
Date

For NEC CORPORATION:

  
\_\_\_\_\_  
Signature

Hiroyuki OKAZAKI  
\_\_\_\_\_  
Typewritten Name

General Manager, Intellectual Asset Planning  
Division, Intellectual Asset Management Unit  
\_\_\_\_\_  
Title

March 5, 2009  
\_\_\_\_\_  
Date